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April 22, 2004 Date of Deposit

James L. Katz, Reg. No. 42,711

Name of applicant, assignee or Registered Representative

Date of Signature

Case No. <u>4672/363</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Brady et al.

Serial No:

.10/001,237

Examiner: Not yet assigned

Filed:

October 30, 2001

Group Art Unit: 2167

For: NETWORK AND METHOD FOR

TRADING DERIVATIVES

SUBMISSION OF FORMAL DRAWINGS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RECEIVED MAY - 42004 **GROUP 3600**

Dear Sir:

Applicant has enclosed 8 sheets of formal drawings (Figure(s) 1-5C).

Dated: April 22,2004

Respectfully submitted,

James L. Katz

Registration No. 42,711 Attorney for Applicant

BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312)321-4200



FIG. I

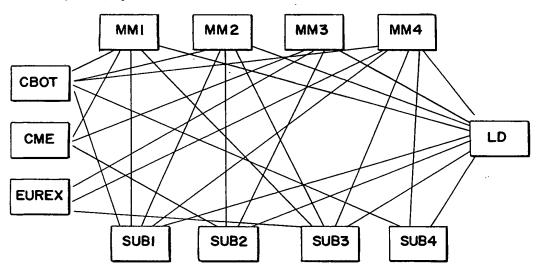


FIG.2A

200

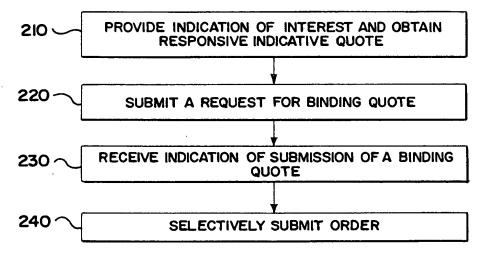
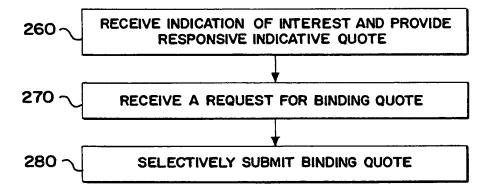
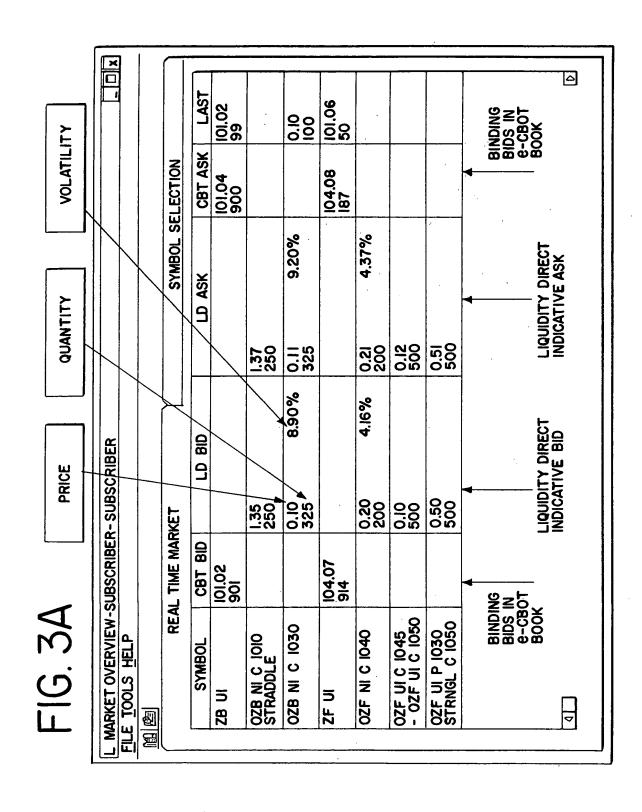


FIG. 2B

250







SPREAD LIST FILTER SYMBOL SELECTION SPREAD LIST STRADDLE REMOVE VIEW LIST Δ | | SORT MARKET OVERVIEW-SUBSCRIBER-SUBSCRIBER ©ZB ▽ REAL TIME MARKET LIST FILTER FILE TOOLS HELP SYMBOL LIST SYMBOL 028 VI 圈



FIG. 3C

L SUBSCRIBER-RFQ-02FNI C1045									
RFQ									
SYMBOL	CBT BID	LD BID	LD ASK	CBT	ASK	LAST	CHANGE		
OZF NIC 1045 0.03 4.58% 0.04 4.90% 800									
		OBUY OS	ELL & BUY\SI	ELL					
-100 -50 -25 QTY: 100 +25 +50 +100									
SEND CLOSE									

FIG. 3D

L SUBSCRIBER-SELLING-OZF NI C 1045									
OBUY OSELL ORDER									
SYMBO	DL	CBT BID	LD BID	LD ASK	CBT ASK	LAST	CHANGE		
OZF NIC	1045		0.03 4.58% 800	0.04 4.86% 800					
-100	-50	-25	QTY:[100	PRICE: 0.03	-1	-2	-3		
+100	+50	+25	ACCOUNT: TE	ST2-TEST2	7 +1	+2	+3		
RES:[IOC	RES: IOC P CUST TESTED TEXT: TESTE CLG O/C: C ACT: GI CTI: ORIG: EXT: M								
SELL NOW CANCEL									

FIG. 3E

	SUBSC	RIBE	R-SELLI	NG-OZBNI CIOIO	STRADDLE			Х	
	OBUY	OSE	<u>ננו</u>	C	RDER				
\prod	SYMBO)L	CBT BID	LD BID	LD ASK	CBTASK	LAST	CHANGE	
	OZB NI C STRADD			1.35 2 5 0	1.37 250				
	-100	-50	-25	QTY: 100	PRICE: 1.35	_1	-2	-3	
	+100	+50	+25	ACCOUNT: 123	ACCOUNT: 1234-1234			+3	
	RES: OCO CUST 1234 TEST: 1234 CLG CETCG O/C: OACT: AICTI: 2 ORIG: 2 EXT: E								
	SELL NOW CANCEL								



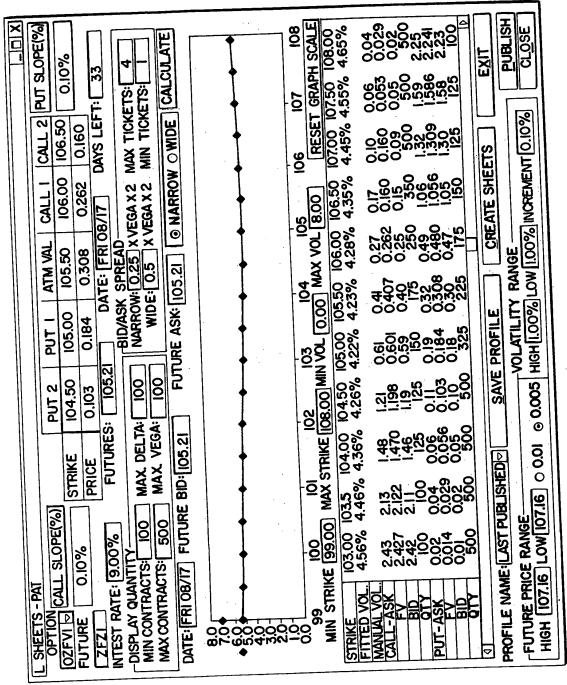


FIG.4A



Patent Application Network and Method for Trading Derivatives Inventor(s): Brady et al. Attorney Docket No. and Serial No. 4672/363; 10/001,237

0.50% | x15 | 16 | 17 | 18 | 19 | 20 | 21 | 104.00 | 105.00 | 106.00 | 107.00 | 108.00 | 109.00 | 110.00 | 109.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 110.00 | 1 5.51 5.499 5.49 200 × 0.034 0.03 500 Δ SHOW SEL. BID SPREAD ONARROWOWIDE ASK SPREADONARROW OWIDE STRIKE MAX: [110.00 | VOL. MIN: 6.00 | VOL. MAX: [12.00 | MIN. GROUP: [100.00 | MAX GROUP: [105.00 01 601 2.17/2.18 ı 004 500 4.52 4.517 225 225 0.06 100 101 102 103 104 105 106 107 108 SHOW ALL PULL SEL. 3.57 3.564 3.56 2.25 ŧ 00<u>0</u> 00<u>0</u> 0.0 ATM STRADDLE 3.02 3.008 3.00 250 0.19 0.178 200 ı EXI 0.17 2.15 2.145 2.14 2.75 0.32 0.312 500 ı • **FUTURE ASK** GROUP DOWN SELL UP SELL DOWN PULL ALL 0.52 0.516 0.51 500 1.36 1.353 1.35 325 1 SEND 1.165 375 104.080 98.00 99.00 100.00 101.00 102.00 103.00 973% 9.58% 9.43% 9.25% 9.14% 9.09% 155 1545 300 0.40 0.390 0.38 500 66 0.23 0.219 500 2370 236 250 SPREAD EDGES 2.38 <u>8</u> 104.080 3.264 3.26 2.25 SHEETS OLIVE OTEMP OTT: MULTIPLIER 0.00 0.12 0.16 9 96 0.058 4204 225 225 0.05 500 FUTURE BID 4.21 9 ALL DOWN GROUP UP 0.02 0.03 - 005 500 500 5.18 5.173 5.17 9 REFRESH 6.15 6.15 200 93 ۵ 6.17 92 OPTION: OZBVI CALL TWEAK GTY. PUT ASK PUT FV TWEAK-PAT-STRIKE MIN: 90 PUT TWEAK OTY 12.00 11.00 BASELINE VOL. **WEAKED VOL** <u>์</u> ธ NOREMENT CALL FV 6.00 6.00 90 CALL ASK CALL OT 00.00 ALL UP 5 9.00

-164B

FIG. 4C

L E-FUTU	RE-PAT			DX
	FUTURE CALCUL	ATE BID CALCULA	TE ASK A/C/E BID	A/C/E ASK
DE-FUTU	RE ZNZI DE 105.2	O ⊕ 105.210	106.315	107.000
FUTURE	SPREAD TICKS CALC	ULATE BID CALCU	LATE ASK A/C/E BIL	A/C/E ASK
ZNUI	0.0	105.210	105.210 104.295	
	•			
	RE	EFRESH BID AND	ASK	

FIG. 5A

MARKET OVERV LE TOOLS <u>H</u> ELI						
(DE)						
REA	L TIME MARK	ET.		SYMBOL	SELECTION	N
SYMBOL	CBT BID BID	LD BID	LD ASK	ASK	CBT ASK	LAST 4
OZB ZI C 0900	1 200	1600	16.59 600	16.59 200		-
OZB ZI C 0910	15,55 200	15,55 600	15.59 600	15.59 200		
OZB ZI C 0920	14.55 200		14.59 600	14.59 200		
OZB ZI C 0930	13.55 200	5 13,55 600	13.59 600	13,59 200		
OZB ZI C 0940	12.55		12.59 600	12.59 200		
OZB ZI C 0950	11.55	11.55	11.59	11.59		
OZB ZI C 0960	IO.55 200		IO.59 600	10.59 200		
OZB ZI C 0970	9.55 200	9.55	9.59 600	9.59 200		
OZB ZI C 1010		5.56 200	5.59 600	5.59 200	5.56 100	
OZB ZI C 1020		4.57	4.59 400	4.59 200		
OZB ZI C 1030	3.61 125	3.6I 225	3.61 425	3.61 225	3.62 225	
OZB ZI C 1040		3.05 250	3.02 450	3.02 225	3.06 100	



Network and Method for Trading Derivatives Inventor(s): Brady et al. Attorney Docket No. and Serial No. 4672/363; 10/001,237

FIG. 5B

(L QUOTE-PAT-OZB ZI C 0960									
SYMBOL	CBT BID	BID	LD BID	LD ASK	ASK	CBT ASK	X LAST		
OZBZI CO960)	10.55 200	10.55 600	10.59 600	10.59 200				
PRICE: 10.55 B UP PRICE: 10.59 C O O O O O O O O O O O O O O O O O O									
	LGMBN: CI	SEND		RIG:[] EXT:	M ACT:[AI				

FIG. 5C

À								X		
QUOTES										
SYMBOL	SYMBOL CBT BID LD BID			L	D ASK	CBT	LAST	CHANGE		
OZB HIP 098	30	0.03	9.38%	0.05 1000	10.01%					
		BID			A	SK				
NARROW:	NARROW: QTY: 1000 & PRICE: 0.03 & QTY: 1000 & PRICE: 0.05 &									
- WIDE:	E: QTY: 1000 & PRICE: 0.03 & QTY: 1000 & PRICE: 0.05									
RES:[IMIT] CUSTACCT: 97400 O/C:[O] ACT: MICTI: 2 ORIG 2 EXT: M										
			SEND	<u>c</u>	ANCEL					